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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number 10/728,275 Filing Date TRANSMITTAL December 4, 2003 First Named Inventor **FORM** Atul Varadhachary Art Unit N/A (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number Total Number of Pages in This Submission HO-P02726US2 1 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Amendment/Reply Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Change of Correspondence Address Affidavits/declaration(s) Status Letter Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): 10 References Express Abandonment Request Request for Refund CD, Number of CD(s) x Information Disclosure Statement Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta Individual name Signature Date February 27, 2004

Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 147060013 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: February 27, 2004 Signature



Application No. (if known): 10/728,275

Attorney Docket No.: HO-P02726US2

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IDS (Citation) by Applicant

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Dated: February 27, 2004 Signature: MALLA SURVIVIOLEMENT CONTRACTOR CONTR

Docket No.: HO-P02726US2 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Atul Varadhachary et al.

Application No.: 10/728,275

Filed: December 4, 2003

For: LACTOFERRIN IN THE REDUCTION OF

CIRCULATING CHOLESTEROL,

VASCULAR

INFLAMMATION, ATHEROSCLEROSIS AND CARDIOVASCULAR DISEASE

Confirmation No.:

Art Unit: N/A

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

Application No.: 10/728,275 Docket No.: HO-P02726US2

admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02726US2. A duplicate copy of this paper is enclosed.

Dated: February 27, 2004

Respectfully submitted,

Melissa W. Acosta

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/728,275	
11	NFORMATIC	ON DIS	CLOSURE	Filing Date	December 4, 2003	
S	STATEMENT	ΓBY A	PPLICANT	First Named Inventor	Atul Varadhachary	
				Art Unit	N/A	
	(use as many	sheets as ne	ecessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	HO-P02726US2	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-20020119928	08-29-2002	McAnalley	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ВА	WO-0241912	05-30-2002	Nuclear Receptor Research limited		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Kajikawa et al, "Lactoferrin inhibits Cholestrol Accumulation in Macrophages Mediated by Acetylated or Oxidized Low-Density Lipoproteins," Biochim Biophys Acta. 1994 jun 23; 1213(1): 82-90.	
	СВ	Croy et al, "All three LDL Receptor Homology Regions of the LDL Receptor-related Protein Binf Multiple Ligands," Biochemistry 2003 Nov. 11; 42(44): 13049-13057.	
·	CC	Huettinger, M. et al, "The LDL-receptor Family: Lactoferrin and Lipid Metabolism," Adv Exp. Med Biol. 1998; 443: 107-11.	
	CD	Huettinger, m. et al, "Characteristics of Chylomicron Remnant Uptake into Rat Liver," Clin Biochem. 1988 April; 21(2): 87-92.	
	CE	van Dijk MC et al, "Recognition of Chylomicron Remnants and Beta-Migrating very-low Density Lipoproteins by the Remnant Receptor of Parenchymal Liver Cells is Distinct from the Liver Alpha 2-Macroglobulin Recognition Site," Biochem J. 1991 no. 1; 279(Pt. 3): 863-70.	
	CF	Benezra, M. et al, "A Synthetic Heparin-Mimicking Polyanionic Compound Binds to the LDL Receptor-related Protein and inhibits Vascular Smooth Muscle Cell Proliferation," J. Cell Biochem 2001; 81(1): 114-27.	
	CĢ	Hayashida et al, "Bovine Lactoferrin has a Nitric Oxide-dependent Hypotensive Effect in Rats," Am J Physiol Regul Integr Comp Physiol. 2004 Feb.; 286(2): R359-65.	
	СН	Llirbat et al, "Normal and Inhibited Cholesterol Synthesis in the Cultured Rat Embryo," Journal of Lipid Research Vol. 38, pp. 22-34 (1997).	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
	Date
Signature	Considered

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.